



PHARMACY DATA MANAGEMENT (PDM)

TECHNICAL MANUAL/ SECURITY GUIDE

Version 1.0
September 1997

(Revised July 2003)

Department of Veterans Affairs
VISTA Health Systems Design & Development

Revision History

The table below lists changes made since the initial release of this manual. Use the Change Pages document to update an existing manual or use the entire updated manual.

Note: The Change Pages document may include unedited pages needed for two-sided copying. Only edited pages display the patch number and revision date in the page footer.

Date	Revised Pages	Patch Number	Description
07/03	i, 25, 31, 48	PSS*1*61	Updated routine list to four new add PKI routines. Added new <i>Controlled Substances/PKI Reports</i> [PSS/PKI REPORTS] menu and four associated report options to the <i>Pharmacy Data Management</i> [PSS MGR] menu.
04/03	i, 5, 8, 29, 35, 48	PSS*1*68	Updated patch references to include PSS*1*68. Added NON-VA MED field (#8) to the PHARMACY ORDERABLE ITEM file (#50.7).
03/03	i., 5, 8, 24a, 29, 31, 35, 48	PSS*1*47	Updated patch references to include PSS*1*47. Added new field OTHER LANGUAGE INSTRUCTIONS (#7.1) to the PHARMACY ORDERABLE ITEM File (#50.7) list and <i>Other Language Translation Setup</i> option description.
11/02	i, ii 5, (6) 23 - 24 25, (26) 29-30 (47), 48	PSS*1*55	Renumbered front matter starting from this Revision History page. Updated Patch number. Updated Option descriptions to include <i>Drug Text File Report</i> option. Added routine PSSDTR in the Routines section. Added the <i>Drug Text File Report</i> option to the current PDM Menu in the Exported Options section.
10/02	Title, i-iv, 32a-32d	PSS*1*57	Updated Title Page, Revision Page and Table of Contents. A section was added for the new HL7 Messaging with an External System.
09/01	All	PSS*1*38	Added this Revision History Page. Added Patch Release changes and Pharmacy Ordering Enhancements (POE) edits. Updated manual to comply with current documentation standards.
09/97			Original Release of Technical Manual.

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Routines

The following routines are used by the Pharmacy Data Management package.

PSSADDIT	PSSAUTL	PSSCHENV	PSSCHPRE	PSSCHPST	PSSCOMMN	PSSCLDRG
PSSCPRS	PSSCPRS1	PSSCREAT	PSSCSPD	PSSDDUT	PSSDDUT2	PSSDDUT3
PSSDEE	PSSDEE1	PSSDEE2	PSSDENT	PSSDELOI	PSSDIN	PSSDFEE
PSSDOS	PSSDOSCR	PSSDOSCX	PSSDOSED	PSSDOSER	PSSDOSRP	PSSDTR
PSSENV	PSSENVN	PSSFIL	PSSFILED	PSSGENM	PSSGIU	PSSGMI
PSSGS0	PSSGSH	PSSHELP	PSSHL1	PSSHLSCH	PSSHLU	PSSJEEU
PSSJORDF	PSSJSPU	PSSJSPU0	PSSJSV	PSSJSV0	PSSJXR	PSSJXR1
PSSJXR12	PSSJXR13	PSSJXR14	PSSJXR15	PSSJXR10	PSSJXR11	PSSJXR18
PSSJXR19	PSSJXR2	PSSJXR20	PSSJXR16	PSSJXR17	PSSJXR3	PSSJXR4
PSSJXR5	PSSJXR6	PSSJXR21	PSSJXR22	PSSJXR9	PSSJXR8	PSSJXR7
PSSLAB	PSSLOOK	PSSMARK	PSSMATCH	PSSNOUNR	PSSNTEG	PSSOICT
PSSOICT1	PSSOPKI	PSSOPKI1	PSSORPH	PSSORPH1	PSSORUTL	PSSOUTSC
PSSPKIPI	PSSPKIPR	PSSPNSRP	PSSPOI	PSSPOIC	PSSPOID1	PSSPOID2
PSSPOID3	PSSPOIDT	PSSPOIKA	PSSPOIM	PSSPOIM1	PSSPOIM2	PSSPOIM3
PSSPOIMN	PSSPOIMO	PSSPOST	PSSPOST1	PSSPOST2	PSSPOST5	PSSPRE
PSSPRETR	PSSQORD	PSSREF	PSSREMCH	PSSSPD	PSSSOLI1	PSSSOLIT
PSSSUTIL	PSSSYN	PSSUTIL	PSSUTLA1	PSSUTLPR	PSSVIDRG	PSSVX6
PSSVX61	PSSVX62	PSSVX63	PSSVX64	PSSVX65	PSSVX66	PSSYSP

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Other Language Translation Setup
[PSS OTHER LANGUAGE SETUP]

Controlled Substances/PKI Reports
[PSS CS/PKI REPORTS]

DEA Spec Hdlg & CS Fed Sch Discrepancy
[PSS DEA VS CS FED. SCH. DISCR.]

Controlled Substances Not Matched to NDF
[PSS CS NOT MATCHED TO NDF]

CS (DRUGS) Inconsistent with DEA Spec Hdlg
[PSS CS DRUGS INCON WITH DEA]

CS (Ord. Item) Inconsistent with DEA Spec Hdlg
[PSS CS (OI) INCON WITH DEA]



Locked: PSXCMOPMGR

Without the PSXCMOPMGR key, the *CMOP Mark/Unmark (Single drug)* option will not appear on your menu.



Other Language Translation Setup [PSS OTHER LANGUAGE SETUP] is a stand-alone option that must be assigned to the person(s) responsible for maintaining it.



When using the *CMOP Mark/Unmark (Single drug)* option to mark a drug for CMOP the user **must** update the cost information in the DRUG file (#50) to ensure the cost data for each prescription fill will be correct.



A post-installation routine for patch PSS*1*61 identifies those drugs with discrepancies between the CS FEDERAL SCHEDULE field (#19) of the VA PRODUCT file (#50.68) and DEA, SPECIAL HDLG field (#3) of the DRUG file (#50). Four mail messages are generated and sent to the installer and to holders of the PSNMGR keys: These mail messages can be re-generated on demand using the Controlled Substances/PKI Reports [PSS CS/PKI REPORTS] menu added with this patch.

The post-install also checks to see if the DEA, SPECIAL HDLG field (#3) of the DRUG file (#50) is null and if the drug is matched to an entry in the VA PRODUCT file (#50.68), and the CS FEDERAL SCHEDULE field (#19) of the VA PRODUCT file (#50.68) has data, then it updates the DEA, SPECIAL HDLG field (#3) of the DRUG file (#50) with the DEA, SPECIAL HDLG code mapped to corresponding CS FEDERAL SCHEDULE code.

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Menus

The *Pharmacy Data Management* menu that is exported with the initial release of the PDM package is as follows.

**Primary/VA Generic Orderable Item Report*

**VA Generic Orderable Item Report*

**Create Pharmacy Orderable Items*

**Manually Match Dispense Drugs*

**Orderable Item Matching Status*

CMOP Mark/Unmark (Single drug)

Locked with PSXCMOPMGR

Drug Enter/Edit

IMPORTANT: Once Pharmacy Data Management is installed, the *Outpatient Drug Enter/Edit* and the *Inpatient Medications Dispense Drug Fields* options will be disabled and the *PDM Drug Enter/Edit* option should be used.

Drug Interaction Management...

Enter/Edit Local Drug Interaction

Edit Drug Interaction Severity

Electrolyte File (IV)

Lookup into Dispense Drug File

Med. Route/Instructions Table Maintenance

Medication Instruction File Add/Edit

Orderable Item Management...

Edit Orderable Items

Dispense Drug/Orderable Item Maintenance

Additive/Solutions, Orderable Items

Orderable Item Report

**Primary Drug Edit*

Pharmacy System Parameters Edit

Standard Schedule Edit

* These items are for pre-release only and will be deleted with the installation Outpatient Pharmacy V. 7.0 and Inpatient Medications V. 5.0.

The PDM menu up to and including the release of PSS*1*61 appears below. PSS*1*61 was the last patch to affect a change to the PDM menu.

CMOP Mark/Unmark (Single drug) 

Dosages...

- Auto Create Dosages*
- Dosage Form File Enter/Edit*
- Enter/Edit Dosages*
- Most Common Dosages Report*
- Noun/Dosage Form Report*
- Review Dosages Report*
- Drug Enter/Edit*
- Drug Interaction Management ...*
 - Enter/Edit Local Drug Interaction*
 - Report of Locally Entered Interactions*
- Electrolyte File (IV)*
- Lookup into Dispense Drug File*
- Medication Instruction File Add/Edit*
- Medication Route File Enter/Edit*
- Orderable Item Management ...*
 - Edit Orderable Items*
 - Dispense Drug/Orderable Item Maintenance*
 - Orderable Item/Dosages Report*
 - Patient Instructions Report*
- Orderable Item Report*
- Formulary Information Report*
- Drug Text Enter/Edit*
- Drug Text File Report*
- Pharmacy System Parameters Edit*
- Standard Schedule Edit*
- Synonym Enter/Edit*
- Other Language Translation Setup*
- Controlled Substances/PKI Reports*
 - DEA Spec Hdlg & CS Fed Sch Discrepancy*
 - Controlled Substances Not Matched to NDF*
 - CS (DRUGS) Inconsistent with DEA Spec Hdlg*
 - CS (Ord. Item) Inconsistent with DEA Spec Hdlg*



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